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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Application Number	10/648,579	
			Filing Date	August 25, 2003	
			First Named Inventor	Toshiyuki TAKABAYASHI	
			Group Art Unit	17H	
			Examiner Name	Berna	
Sheet	1	of	1	Attorney Docket Number	03500/HG

## U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date M-DD-YYYY	Relevant Portion
		10/647,169		A. NAKAJIMA	08-21-2003 (filing date)	
		10/647,170		T. TAKABAYASHI	08-21-2003 (filing date)	
not published documents or Patents						

## FOREIGN PATENT DOCUMENTS

Exam Inits <sup>1</sup>	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>

Examiner Signature	<i>Susan Berman</i>	Date Considered	3-4-05
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\* Unique citation designation number. \* See kinds of U.S. Patent Documents. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Place a check here if English translation is attached.

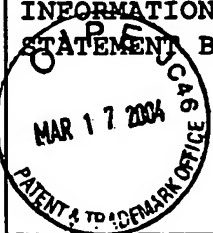
DATE MAILED: October 17, 2003

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				Examiner Name		Berman	
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Exam. Inits <sup>*</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date M-DD-YYYY	Relevant Portion
AB		6,110,987	A	Kamata et al.	08-29-2000	

### FOREIGN PATENT DOCUMENTS

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AB ↓ AB		JP	7-53711	A	Yutaka et al.	02-28-1995		*
		JP	10-152554	A	Nobuo et al.	06-09-1998		*
		JP	10-279616	A	Toru et al.	10-20-1998		*
		EP	1 036 789	A1	Ohkawa et al.	09-20-2000		
		JP	9-278813	A	Nobuo et al.	10-28-1997		*
		JP	10-212307	A	Nobuo et al.	08-11-1998		*
		EP	0 136 679	A2	Hayase et al.	04-10-1985		
			*English Language Abstract					

Examiner Signature	<i>Susan Berman</i>	Date Considered	3-4-05
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